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Idle Smart

APU Rebate Program for Tennessee Truckers

Idle Smart is a new state program offered by the Tennessee Department of Environment and Conservation to help small trucking companies and independent owner-operators reduce engine idling, save money and reduce air pollution.

APU rebates, up to a maximum of \$4,000 per truck, are available to Tennessee common, contract and private motor carriers. Eligible truck owners may receive up to 50 percent of the cost of purchasing and installing qualified auxiliary power units (APUs) on their sleeper berth trucks.

Idle Smart is funded by the U.S. Environmental Protection Agency (EPA) and the American Recovery and Reinvestment Act of 2009 to assist eligible truck owners with the cost of purchasing and installing APUs, stimulate the economy and save American jobs.

The Tennessee Department of Environment and Conservation does not discriminate on the basis of race, color, national or ethnic origin, age, sex, religion, disability or military service in access to participation in or benefits of any of its programs or activities.

Idle Smart

Tennessee's
APU Rebate Program





An APU Can Help Your Business

Long-duration idling of heavy-duty diesel trucks can cost \$6,000 or more per year in fuel costs per truck. Also, idling can increase engine maintenance costs, shorten engine life, adversely affect driver well-being and create elevated noise levels.

Older diesel engines release large amounts of nitrogen oxides (NOx) and particulate matter (PM). Both of these pollutants contribute to serious public health problems that can result in premature death, asthma attacks, lost work days and numerous other health effects.

An Auxiliary Power Unit can supply cooling, heating and electrical power to Class 8 trucks and other applications that would otherwise require operation of the main drive engine while the vehicle is temporarily parked.

Idle Smart shares the costs of purchasing technology that will allow truckers to reduce engine idling. By reducing the amount of time your truck engine idles, you can:

- **Save fuel**
- **Save money**
- **Lessen your exposure to harmful diesel exhaust**
- **Help protect the air we breathe**
- **Help reduce our nation's dependence on imported oil**

Send completed APU Rebate Pre-Approval Application to:
Dr. Jimmy Calcagno
Idle Smart APU Rebate Program for Truckers
University of Tennessee-Knoxville
64-B Perkins Hall
1506 Middle Drive
Knoxville, TN 37996-2010

How To Apply For a Rebate

To participate in **Idle Smart**, complete and return the Pre-Approval Application. Eligible applicants will be accepted on a *first-come, first-served basis while rebate funds last*.

Process for Receiving a Rebate

- Approved applicants will receive notification that their application was accepted. Applicants *must have* approval notification *before* purchasing an APU for rebate.
- Select a qualified APU from the list of manufacturers on EPA's Verified Idle Reduction Technologies list (link to list is at right).
- Submit documentation of APU purchase and installation to the address on the Pre-Approval Application.
- Upon receipt of documentation of purchase and installation of a qualified APU, the applicant will be reimbursed for 50 percent of the costs up to a maximum of \$4,000 per truck.

APUs purchased or installed BEFORE application approval are NOT eligible for a rebate.

Applicant Eligibility Criteria

- Must be a Tennessee resident and be registered to do business in Tennessee
- Single-owner operators and freight companies eligible
- Each truck must:
 - Be registered in Tennessee
 - Have a gross vehicle weight rating greater than 10,000 pounds
 - Have a 1995 – 2010 model year engine
 - Be equipped with a sleeper berth

Eligible Costs

- New APU unit (base price) and installation costs

Ineligible Costs

- Shipping costs
- APU maintenance or operating costs
- Accessories in addition to the basic APU

Qualified Retrofit Technologies Eligible for Funding

- APU must contain an EPA-certified engine
- For a list of manufacturers on EPA's Verified Idle Reduction Technologies list, go to Auxiliary Power Units at www.epa.gov/SmartwayLogistics/transport/what-smartway/verified-technologies.htm#apu
- For more information on APUs, manufacturers and maintenance costs, go to the Auxiliary Power Unit section under Truck Idling Reduction Technologies at www.epa.gov/SmartwayLogistics/transport/what-smartway/idling-reduction-available-tech.htm#loco-mobile-apu

Applicant Resources

- Submit a loan application for EPA SmartWay approved APU at www.smartwayfinance.com. Submit a simple, free online application which is distributed to participating lenders for their consideration. Some technology vendors also offer financing options.
- Compare the costs and estimate fuel savings associated with various fuel efficiency technologies on the EPA SmartWay Savings calculator. www.epa.gov/otaq/smartway/transport/calculators/index.htm
- Get an APU Rebate Program Pre-Approval Application at www.tn.gov/environment/recovery or call 615-532-0567.